



# **Standex**

## **VOC-Xtra-Füller**

## **VOC Xtra Filler**

- **VOC compliant sanding surfacer**
- **Good vertical stability**
- **Very good filling properties**
- **Optimum surface to enhance topcoat appearance**
- **Chromate-free**
- **Excellent drying**
- **Very robust application and drying properties**



### **Technical Description:**

- Mix 5:1 with all  
Standex VOC Hardeners
- Force drying possible
- Air dry 2-3 h / 18-22 °C  
depending on film thickness

# Standex VOC-Xtra-Füller

## Substrate:

- Through-hardened sanded paintwork, except TPA
- Unsanded & Cleaned OEM Primer or EDP
- Standox PE Products, sanded
- UP-GF, sanded

Bare metal substrates must be pre-primed with Standox Acid Primer or thoroughly dried Standox EP Primer Filler.

## Pretreatment / Cleaning:



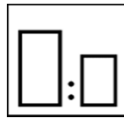
For substrate preparation information see Standox Painting System S1.



Use air fed respirator. Refer to relevant Health and Safety Data sheets.

**Flash off 5-10 min / 18-22° C  
before oven- or infrared drying**

## Application: VOC System



5:1 with all  
Standex VOC Hardeners  
potlife 45 - 75 min / 18 - 22° C



5-10% Standox VOC Thinner  
18-22 s / DIN 4 mm / 20° C  
18-23 s / ISO 5 mm / 20° C



Compliant 1.4 - 1.8 mm  
1.5 - 2.2 bar inlet pressure  
2 - 4 = max. 250 micron



HVLP 1.7 - 1.9 mm  
0.7 bar atomization pressure  
2 - 4 = max. 250 micron



Low film builds: 60-100 microns: air dry 2-3h /  
18-22° C or 15-20 min / 60-65° C panel  
temperature



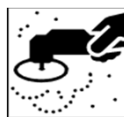
Higher film builds: 100 - max. 250 microns: air  
dry overnight / 18-22° C or 20-25 min / 60-  
65° C panel temperature



Short wave 2 min 50% power  
+ 8 min 100% power  
(see Standox Painting System S10)



P800



P400 - P600  
Orbital sander



Standocryl VOC Topcoat or  
Standohyd / Standoblue Basecoat with  
Standocryl VOC Clears

# Standex VOC-Xtra-Füller

## Flash point:

- 25 - 32 °C / 77.0 - 89.6 °F

## Specific Gravity:

- 1.5 g/cm<sup>3</sup>

## Solid Content

### (without thinner added):

- 67.3 - 67.6 Weight %
- 46.0 - 46.2 Volume %

## VOC (2004/42/EC):

2004/42/II B(c)(540)540

The EU limit value for this product (product category: II B.c) in ready for use form is max 540 g/l of VOC. The VOC value of this product in ready to use form is max. 540 g/l.

## Theoretical

### Coverage:

- 8.3 m<sup>2</sup>/l at 60 micron dry film thickness

## Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

## Important remarks:

- We recommend to put can on mixing machine
- Standox VOC X Hardeners can also be used in mixing ratio 5:1 plus 10-15% Standox VOC Thinner.
- When used over acid primer the filler must be either airdried overnight or forcedried.
- For better control of the sanding process, spray the filler and allow to flash off. Spray a thin coat of Control Black as a guide coat.
- The Filler can be mixed with max. 15% Standocryl VOC Topcoat. Drying and sanding properties will change.
- This product is intended for the refinishing of passenger cars.
- Can be applied in 2 full consecutive coats without intermediate flash-off.  
Recommended for new panels where limited film build is required e.g: 70-85 microns.
- Standox 2K Plasticiser can be added up to 15%.  
Mixing ratio will change to 3:1 plus 10% Standox VOC Thinner.
- In countries without VOC legislation Standox Basecoat / Standocryl 2K Topcoat can be used as well.

2K Paints react with moisture. Therefore all equipment must be kept moisture free. Ready to use paint materials containing isocyanates can cause irritation of the mucous membranes - and of the respiratory organs, in particular - and cause hypersensitive reactions. There is a risk of hypersensitization if the vapour or spray mist is inhaled. When using materials containing isocyanates, all precautions relating to the handling of solvents should be carefully followed. In particular, care should be taken not to inhale spray mist or vapour. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

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